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**UNITED STATES
DEPARTMENT OF AGRICULTURE**

Agriculture Handbook No. 78

Washington, D. C.

March 1955

**WORKERS IN SUBJECTS
PERTAINING TO AGRICULTURE IN
LAND-GRANT COLLEGES AND
EXPERIMENT STATIONS**

1954-55



**AGRICULTURAL RESEARCH SERVICE
OFFICE OF EXPERIMENT STATIONS**

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KEY TO ABBREVIATIONS

Acct	Accountant, Accounts	Inst	Institution, Institutional
Actg	Acting	Instr	Instructor, Instruction
Admin	Administration, Administrative	Insts	Institutes
Agr	Agriculture, Agriculturist, Agricultural	Invest	Investigations, Investigational, Investigator
Agron	Agronomy, Agronomist	Irrig	Irrigation, Irrigationist
Agt	Agent	Lab	Laboratory
An	Animal	Landsc	Landscape
Anal	Analytical, Analysis, Analyst	Lect	Lecturer
Anat	Anatomy	Libr	Library, Librarian
Arch	Architect, Architecture, Architectural	Mach	Machine, Machinery
Assoc	Associate, Association	Mech	Mechanics, Mechanical
Asst	Assistant	Med	Medicine, Medical
Bact	Bacteriology, Bacteriologist	Met	Meteorology, Meteorologist
Biochem	Biochemist, Biochemistry, Biochemical	Mfg	Manufacturing
		Mfgs	Manufactures
		Mgr	Manager
Biol	Biology, Biologist, Biological	Mgt	Management
Bldg	Building(s)	Microbiol	Microbiology, Microbiologist
Bot	Botany, Botanist, Botanical	Mktg	Marketing
Brdg	Breeding	Morphol	Morphology, Morphologist
Bul	Bulletin	Mycol	Mycology, Mycologist
Bur	Bureau	Natl	National
Chair	Chairman	Nutr	Nutrition, Nutritionist
Chem	Chemistry, Chemist, Chemical	Oler	Olericulture, Olericulturist
Climat	Climatology, Climatologist	Org	Organic
Coll	College	Organ	Organization(s)
Collab	Collaborator, Collaborating	Ornith	Ornithology, Ornithologist
Comm	Commission	Parasit	Parasitology, Parasitologist
Comp	Comparative	Path	Pathology, Pathologist, Pathological
Comr	Commissioner	Pharm	Pharmacy, Pharmacist, Pharmaceutical
Conserv	Conservation, Conservationist	Pharmacol	Pharmacology, Pharmacologist
Consult	Consulting, Consultant	Photog	Photography, Photographer
Coop	Cooperation, Cooperative, Cooperator	Phys	Physics, Physical
		Physiol	Physiology, Physiologist, Physiological
Corresp	Correspondence, Correspondent	Phytopath	Phytopathology, Phytopathologist, Phytopathological
Dem	Demonstration, Demonstrator	PO	Post Office
Dept	Department	Pomol	Pomology, Pomologist, Pomological
Dir	Director	Pract	Practice, Practical
Dist	District	Prep	Preparatory
Div	Division	Pres	President
Dom	Domestic	Prin	Principal
Ecol	Ecology, Ecologist, Ecological	Prod	Production
Econ	Economy, Economic(s), Economist	Prof	Professor
Ed	Education, Educational	Pubs	Publications
Engin	Engineer, Engineering	Res	Research
Ent	Entomology, Entomologist, Entomological	Sci	Science, Scientist, Scientific
Equip	Equipment	Sect	Section
Erad	Eradication	Secon	Secondary
Exec	Executive	Secy	Secretary
Expt	Experiment, Experimental, Experimentalist	Sociol	Sociology, Sociologist
Ext	Extension	Spec	Special, Specialist
Fert	Fertility, Fertilizer	Sta	Station
Flor	Floriculture, Floriculturist, Floricultural	Stat	Statistics, Statistical, Statistician
For	Forestry, Forester	Subsect	Subsection
Gard	Gardening, Gardener	Substa	Substation
Gen	General	Supt	Superintendent
Geog	Geography	Supvr	Supervisor
Geol	Geology, Geologist, Geological	Surg	Surgery
Govt	Government	Tech	Technical, Technician
Grad	Graduate	Technol	Technology, Technologist
Histol	Histology, Histologist	Treas	Treasurer
Hon	Honorary	Trop	Tropical
Hort	Horticulture, Horticulturist, Horticultural	Univ	University
Husb	Husbandry, Husbandman	Veg	Vegetable, Vegetation
Hyg	Hygiene	Vet	Veterinary, Veterinarian
Illus	Illustration, Illustrative	Vit	Viticulture, Viticulturist, Viticultural
Indus	Industry, Industrial, Industries	Voc	Vocational
Inorg	Inorganic	Zool	Zoology, Zoologist, Zoological
Insp	Inspection, Inspector		

PREFACE

The following explanations apply throughout the publication:
Subject-matter workers in extension are generally shown under the respective department or division of the college.

Certain institutions use the academic title for experiment station workers as well as for personnel engaged solely as teachers.

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¹²H T GORDON PhD Lect and Assoc Insect Toxicologist
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¹²A E PRITCHARD PhD Assoc Prof and Assoc Ent
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¹²R F SMITH PhD Assoc Prof and Assoc Ent
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Extension Service (Agr.):**ADMINISTRATIVE:**

- ³J E COKE BS Dir
³W F WEEKS BS Actg Dir
³N D HUDSON BS Asst to Dir
³LUCY M ALLEN MS Program Dir Ext Ed
³S A ANDERSON MS Regional Dir
³D T BATCHELDER BS Regional Dir
³H M BUTTERFIELD MS Public Service
³LAURA G COOLEY BS Regional Dir
³HELEN L EDWARDS BS Regional Dir
³IRENE FAGIN MA Program Dir Chair Home Econ

Extension Service (Agr.)--Continued**ADMINISTRATIVE--Continued**

- ³J J McELROY BS Program Dir Chair Agr
³R O MONOSMITH BS BLA Program Dir Chair 4-H
³W R RALSTON BS Regional Dir
³AMELIA G SANSOM MS Regional Dir
³J E TIPPETT BS Regional Dir

SUBJECT MATTER SPECIALISTS:

- ³G B ALCORN MS Mktg Spec
³A D AULENBACHER BS 4-H Club Spec
³P C BARKER BS 4-H Club Spec
³L N BROWN BS Soils Spec
³CONSTANCE B BURGESS MS Home Mgt and Family Life Spec
³B B BURLINGAME MS Farm Mgt Spec
³FRANCES E COOK MS Nutr Spec
³H M DAIL MA Information Spec
³R F DAVIS BS 4-H Club Spec
³ETHELWYN M DODSON BS Clothing Spec
³DOROTHY E DUNCAN BS 4-H Club Spec
³HILDA FAUST MA Nutr Spec
³G E GORDON BS Dairy Spec
³R F GRAH MS For Spec
³RUBY D HARRIS EdD Asst Program Dir 4-H
³ADENA JOY MA Family Life Spec
³GRACE KAMPEN BA Home Furnishing Spec
³MARGARET F KOHL MA 4-H Club Spec
³W G MARDERS MS 4-H Club Spec
³W E MARTIN PhD Soils Spec
³ALICE MCKINNEY BS Home Furnishing Spec
³WOODBIDGE METCALF MS For Spec
³W E NEWLON BS Poultry Spec
³JULIA POND MA Home Mgt Spec
³Mrs FRANCES R QUINN MS Clothing Spec
³G A ROWE PhD Mktg Spec
³R G RUSH BS Mktg Spec
³W R SCHOONOVER MS Soils Spec
³C E SCOTT MA Plant Path Spec
³ARTHUR SHULTIS MS Farm Mgt Spec
³WALLACE SULLIVAN MS Farm Mgt Spec
³J E SWIFT BS Ent Spec
³W G WATERHOUSE BS 4-H Club Spec

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Forestry:

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¹²R K ARNOLD PhD Asst Prof and Asst For
¹²P M BARR PhD DSc Prof and Assoc For
¹²H H BISWELL PhD Prof and Plant Ecol
¹²R A COCKRELL PhD Prof and Assoc For
¹²R N COLWELL PhD Assoc Prof and Assoc Silviculturist
¹²H F HEADY PhD Asst Prof and Asst Plant Ecol
¹²M E KRUEGER MS Prof and Assoc For
²J L LAUNCHBAUGH Jr MS Asst Spec in Expt Sta (For)
²J I MALLORY AB Asst Spec in Expt Sta (For)
²A M SCHULTZ PhD Assoc Spec in Expt Sta (For)
¹²E C STONE PhD Asst Prof and Asst Silviculturist
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- ¹²LOTTE ARNRICH PhD Instr and Junior
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- ¹²Mrs BESSIE B COOK PhD Assoc Prof and
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- ⁴MARGARET B HANSON MSc Assoc in Home
Mgt
- ¹²Mrs BARBARA K JOHNSON PhD Asst Prof
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- ¹M VIRGINIA JONES PhD Asst Prof Textiles
- ¹BARBARA I KEANE MS Lect
- ¹CATHERINE LANDRETH PhD Assoc Prof
- ¹AGNES C MCLELLAND MA Assoc in Home
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Landscape Architecture:

- ¹H L VAUGHAN BS Prof and Chair of Dept
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Plant Biochemistry:

- ¹²P K STUMPF PhD Assoc Prof Assoc
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Plant Nematology:

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Plant Nutrition:

- ¹²P R STOUT PhD Prof Chem and Chair of
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- ¹²D I ARNON PhD Prof and Plant Physiol
- ²K L BABCOCK BS Asst Spec in Expt Sta
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- ²RAYMOND HANDLEY AB Junior Spec in Expt
Sta (Plant Nutr)
- ¹²LOUIS JACOBSON PhD Assoc Prof and Assoc
Plant Biochem
- ²C M JOHNSON PhD Assoc Chem
- ²J C MARTIN BS Chem
- ¹²ALBERT ULRICH PhD Lect and Assoc Plant
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Plant Pathology:

- ¹²J W OSWALD PhD Assoc Prof Assoc Plant
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- ¹²P A ARK PhD Prof and Plant Path

Plant Pathology--Continued

- ¹²M W GARDNER PhD DSc Prof and Plant Path
- ¹²A H GOLD PhD Lect and Asst Plant Path
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- ¹²T E RAWLINS PhD Prof and Plant Path
- ¹²D E SCHLEGEL PhD Instr and Junior Plant
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- ¹²W C SNYDER PhD Prof and Plant Path
- ¹²W N TAKAHASHI PhD Assoc Prof and
Assoc Plant Path
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- ²C M TOMPKINS PhD Assoc Plant Path
- ¹²STEPHEN WILHELM PhD Asst Prof and Asst
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Poultry Husbandry:

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(Soils)
- ¹²ISAAC BARSHAD PhD Lect and Assoc Soil
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- ²E L BEGG BS Asst Spec in Expt Sta
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- ¹²HANS JENNY DSc Prof and Soil Chem and
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- ¹²A D McLAREN PhD Assoc Prof and Assoc
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- ¹²ROY OVERSTREET PhD Prof and Soil Chem
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Sta (Soils)
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- ¹²J P CONRAD PhD Prof and Agron
- ²D C FINFROCK BS Asst Spec in Expt Sta
(Agron)
- ²R L FORBES BS Assoc Spec in Expt Sta
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- ²G J HARRISON BL Assoc in Expt Sta
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- ²L G JONES BS Spec in Expt Sta (Agron)
- ¹²P F KNOWLES PhD Assoc Prof and Assoc
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- ¹²R M LOVE PhD Prof and Agron
- ¹²D S MIKKELSEN PhD Asst Prof and Asst
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- ²B RAY BS Asst Spec in Expt Sta (Agron)
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Agronomy--Continued

- ¹²D G SMELTZER PhD Asst Prof and Asst Agron
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¹²P W GREGORY DSc Prof and An Husb
¹²HUBERT HEITMAN Jr PhD Assoc Prof and Assoc An Husb
¹²C E HOWELL MS Prof and An Husb
²J L HULL BS Asst Spec in Expt Sta (An Husb)
¹²MAX KLEIBER DSc Prof and An Husb
¹²R C LABEN PhD Asst Prof and Asst An Husb
¹²G P LOFGREEN PhD Asst Prof and Asst An Husb
¹²S W MEAD MS Prof and An Husb
¹²J H MEYER PhD Asst Prof and Asst An Husb
²D F RAHLMANN Asst Spec in Expt Sta (An Husb)
¹²W C ROLLINS PhD Asst Prof and Asst An Husb
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¹²W C WEIR PhD Assoc Prof and Assoc An Husb
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Bacteriology:

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¹²KATHERINE ESAU PhD Prof and Bot
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Chemistry:

- ¹²H G REIBER PhD Prof Chem and Chair of Dept

Chemistry--Continued

- ¹²L J ANDREWS PhD Assoc Prof and Assoc Chem
¹²R K BRINTON PhD Asst Prof and Asst Chem
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¹²W L DUNKLEY PhD Assoc Prof and Assoc Dairy Technol
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¹²T A NICKERSON PhD Asst Prof and Asst Dairy Technol
¹²C A PHILLIPS MS Lect and Spec in Expt Sta (Dairy Indus)
²HELGE SHIPSTEAD DEng Dairy Technol
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Economics (Agr.):

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¹²W F MUELLER MS Lect and Asst Spec in Expt Sta (Agr Econ)
¹R T ROBINSON BS Lect
¹²G R SITTON BS Lect and Asst Spec in Expt Sta (Agr Econ)
¹²J H SNYDER PhD Instr and Junior Agr Econ
¹²J M TINLEY PhD Prof and Agr Econ

Education (Agr.):

- ¹S S SUTHERLAND MS Assoc Prof and Chair of Dept
¹C W BURSCH II AB Lect
¹ARLINE JOHNSON MS Lect
¹E M JUERGENSON Med Asst Prof
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Engineering (Agr.):

- ¹²ROY BAINER MS Prof Agr Engin and Chair of Dept
¹²N B AKESSON MS Asst Prof and Asst Agr Engin
²C E BARBEE Assoc Spec in Expt Sta (Agr Engin)
²L M K BOELTER MS Agr Engin (PO Los Angeles)
²T E BOND BS Asst Spec in Expt Sta (Agr Engin)
¹²F A BROOKS ME DSc Prof and Agr Engin
²J B DOBIE BS Assoc Spec in Expt Sta (Agr Engin)
²J R GOSS BS Asst Spec in Expt Sta (Agr Engin)
¹²J T GUNN BS Lect and Asst Spec in Expt Sta (Agr Engin)
¹²J C HARPER ScD Lect and Assoc Prof Engin

Engineering (Agr.)--Continued

- ¹²S A HART BS Asst Prof and Asst Agr Engin
¹²S M HENDERSON MS Assoc Prof and Assoc Agr Engin
²F C JACOB MS Asst Spec in Expt Sta (Agr Engin)
¹²C F KELLY MS Lect and Assoc Agr Engin
¹²R A KEPNER BS Assoc Prof and Assoc Agr Engin
¹²L H LAMOURIA MS Asst Prof and Asst Agr Engin
¹²A S LEONARD MS Lect and Spec in Expt Sta (Agr Engin)
¹²H D LEWIS BS Assoc in Agr Engin and Assoc Spec in Expt Sta
¹²COBY LORENZEN Jr MS Assoc Prof and Assoc Agr Engin
¹²A A McKILLOP MS Instr and Junior Agr Engin
¹²L W NEUBAUER PhD Assoc Prof and Assoc Agr Engin
¹²MICHAEL O'BRIEN PhD Asst Prof and Asst Agr Engin
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Entomology and Parasitology:

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²L J BERRY BS Range Mgt and Conserv Spec
²L J BOOHER CE Irrig Spec
²R G CURLEY BS Agr Engin Spec
²L L DAVIS MS Agron Spec
²J P FAIRBANK BS Regional Dir
²L C GIBBS PhD Pomol Spec
²W A HARVEY MS Weed Control Spec
²W M HERMS BS Farm Advisor State Office Pub Service
²F J HILLS MS Agron Spec
²MARVIN HOOVER BS Cotton Spec (PO Shafter)
²K G McKAY MS DVM Vet Sci Spec
²P A MINGES PhD Veg Crop Spec
²V P OSTERLI BS Agron Spec
²R R PARKS MA Agr Engin Spec
²R C PEARL BS Regional Farm Advisor
²C L PELISSIER MS Dairy Spec
²A D REED PhD Farm Mgt Spec
²H B RICHARDSON MS Vit Spec
²A D RIZZI BS Pomol Spec
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²W E HOWARD PhD Assoc Spec in Expt Sta
²B J HOYLE MS Assoc Spec in Expt Sta (Veg Crops PO Tulalake)
²N R ITTNER BS Spec in Expt Sta (PO El Centro)
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¹²H J PRAFF PhD Assoc Prof and Assoc Microbiol
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¹VIRGINIA B G KAY MA Asst Prof
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¹²HELEN J SOUDERS PhD Actg Instr and Junior Biochem

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¹²W A HALL PhD Asst Prof and Asst Irrig Engin
¹²D W HENDERSON PhD Asst Prof and Asst Irrig
¹²W A HUTCHINS LLB Lect and Spec in Expt Sta (Irrig)
¹²J N LUTHIN PhD Asst Prof and Asst Irrig
¹²J C MARR AE Lect and Spec in Expt Sta (Irrig)
¹²V H SCOTT MS Asst Prof and Asst Irrig Engin

Irrigation--Continued

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Landscape Management:

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¹²J H MADISON Jr PhD Instr and Junior Hort

Mathematics:

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¹²G A BAKER PhD Assoc Prof and Assoc Stat
¹²C M FULTON PhD Asst Prof and Asst Math

Physics:

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Plant Nematology:

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²BERT LEAR PhD Asst Nematologist
²B F LOWNSBERY PhD Asst Nematologist

Plant Pathology:

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¹²W H ENGLISH PhD Assoc Prof and Assoc Plant Path
¹²R G GROGAN PhD Asst Prof and Asst Plant Path
¹²W B HEWITT PhD Prof and Plant Path
¹²B R HOUSTON PhD Assoc Prof and Assoc Plant Path
¹²L D LEACH PhD Prof and Plant Path
¹²GEORGE NYLAND PhD Asst Prof and Asst Plant Path
²J M OGAWA PhD Asst Spec in Expt Sta (Plant Path)
¹²R B RAABE PhD Asst Prof and Asst Plant Path
¹²E E WILSON PhD Prof and Plant Path

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¹²R S BRINGHURST PhD Asst Prof and Asst Pomol
¹²R M BROOKS PhD Assoc Prof and Assoc Pomol
¹²D S BROWN PhD Assoc Prof and Assoc Pomol
²J G BROWN MS Assoc Spec in Expt Sta (Pomol)
¹²L L CLAYPOOL PhD Prof and Pomol
¹²J C CRANE PhD Assoc Prof and Assoc Pomol
¹²L D DAVIS PhD Prof and Pomol
²A E GILMORE MS Assoc Spec in Expt Sta (Pomol)
¹²W H GRIGGS PhD Assoc Prof and Assoc Pomol
¹²C J HANSEN MS Assoc Prof and Assoc Pomol
¹²R W HARRIS PhD Asst Prof and Asst Pomol
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Pomology--Continued

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¹²V S ASMUNDSON PhD Prof and Poultry Husb
¹²C R GRAU PhD Assoc Prof and Assoc Poultry Nutr
¹²F H KRATZER PhD Assoc Prof and Assoc Poultry Nutr
¹²F W LORENZ PhD Assoc Prof and Assoc Poultry Physiol
¹²D W PETERSON PhD Asst Prof and Asst Biochem
¹²A H SMITH PhD Asst Prof and Asst Poultry Physiol
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Range Management Investigations:

- ²B L KAY BS Junior Spec in Expt Sta (Range Mgt)
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²C F WALKER BS Junior Spec in Expt Sta (Range Mgt)

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Vegetable Crops:

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²J C BISHOP MS Asst Spec in Expt Sta (Veg Crops)
¹²G N DAVIS PhD Prof and Oler
¹²G C HANNA BS Lect and Oler
¹²J F HARRINGTON PhD Assoc Prof and Assoc Oler
¹²O A LORENZ PhD Assoc Prof and Assoc Oler
¹²J H MacGILLIVRAY PhD Prof and Oler
¹²L K MANN PhD Assoc Prof and Assoc Oler
¹²L L MORRIS PhD Assoc Prof and Assoc Oler
²D Y PERKINS PhD Junior Oler
¹²H K PRATT PhD Asst Prof and Asst Plant Physiol
¹²C M RICK Jr PhD Assoc Prof and Assoc Geneticist
¹²P G SMITH PhD Assoc Prof and Assoc Oler
²J W SOWDEN BS Asst Spec in Expt Sta (Veg Crops)
¹²A R SPURR PhD Asst Prof and Asst Oler
¹²J E WELCH PhD Lect and Assoc Oler
¹²M YAMAGUCHI PhD Lect and Asst Oler
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²H E ADLER DVM Asst Vet

Veterinary Science--Continued

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- ¹²R A BARKOWSKI DVM PhD Assoc Prof and Assoc Vet
- ¹²A L BLACK PhD Asst Prof and Asst Biochem
- ¹²H S CAMERON DVM PhD Prof and Vet
- ¹²R M CELLO DVM Asst Prof Vet Med and Asst Vet
- ¹²J F CHRISTENSEN DVM PhD Assoc Prof and Assoc Vet
- ¹²D R CORDY DVM PhD Assoc Prof and Assoc Path
- ¹²C E CORNELIUS DVM Lect in Vet Med and Asst Spec in Expt Sta
- ¹²J R DOUGLAS PhD Assoc Prof and Assoc Parasit
- ¹²J B ENRIGHT PhD Assoc Prof and Assoc Microbiol
- ¹²T J HAGE DVM Asst Prof Vet Med and Asst Vet
- ²R W HILL PhD Asst Spec in Expt Sta (Vet Sci)
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- ¹²J G B CASTOR PhD Asst Prof and Asst Enologist
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- ¹²J F GUYMON PhD Assoc Prof and Assoc Enologist

Viticulture and Enology--Continued

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- ¹²M A MILLER PhD Assoc Prof and Assoc Zool
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- ¹²DAVID APPLEMAN PhD Prof Plant Nutr and Biochem

Irrigation and Soils--Continued

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³T M LITTLE PhD Assoc Agr
³H C MEITH BS Ext Spec in Citriculture
³A O PAULUS PhD Plant Path Spec

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- ³R C ROCK MS Ext Econ Mktg
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²J W CAMERON PhD Assoc Geneticist
²B E DAY PhD Asst Plant Physiol
²T W EMBLETON PhD Asst Hort
²W W JONES PhD Hort
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²D R RODNEY PhD Asst Hort
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Plant Nematology:

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²R F BREWER PhD Junior Chem
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Miscellaneous--Continued

- ²G A CAHOON PhD Junior Hort (Citrus Grove Rejuvenation)
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Animal and Dairy Industry--Continued

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³C W FRUTCHY PhD Ext Potato Improvement Spec
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¹²³G D GALE BS Visual Aids Spec
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¹N J LARSEN BFA Asst Visual Aids Spec
¹³P J PATTERSON Ext Service Editor

Poultry Husbandry:

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Veterinary Division--Continued

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¹²A W DEEM DVM MS Prof and Head Dept of Path and Bact
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²VERNE COOPER BS Supt
 U S Dry Land Field Sta PO Akron--
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 U S Potato Sta PO Greeley--
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CONNECTICUT

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²M W HOOVER PhD Asst Hort
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²S E McFADDEN Jr PhD Asst Hort
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³F E MYERS Magr Asst Veg Crop Spec
²V F NETTLES PhD Assoc Hort
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 P J WESTGATE PhD Assoc Hort
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 A F CAMP PhD Vice Dir in charge
 J W DAVIS BSA Asst in Ent Path
 E J DESZYCK PhD Assoc Hort
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 C D LEONARD PhD Assoc Hort
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USDA ⁶Division indicates comparable units at all locations in system

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Dairy Husbandry--Continued

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Forestry (Coll. of Agr.):

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Forestry School:

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Home Economics School:

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Animal Industry--Continued

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¹I D GEORGE PhD Assoc Prof Zool
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 Curator of Zool Museum
²⁵OTTO MACKENSEN PhD Apiculturist
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¹G H MICKEY PhD Asst Prof Zool
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Zoology and Entomology--Continued

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 Hort
 H G BARWOOD MS Asst Hort
 M J GIAMALVA MS Asst Hort
 North La Hill Farm Expt Sta PO Homer--
 D M JOHNS MS Supt and Assoc Agron
 F N BAKER PhD Asst Dairy Husb
 J L KEOGH PhD Asst Soil Chem
 J E SEDBERRY PhD Res Assoc Soil Chem
 G E WILCOX PhD Asst Agron
 R E WRIGHT MS Asst Hort
 North La Sta PO Calhoun--
 R S WOODWARD MS Supt and Assoc Hort
 A V DAVIS MS Asst An Husb
 J L HEATH Jr BS Asst An Husb
 J C TAYLOR MS Asst Hort
 Northeast La Sta PO St Joseph--
 J A HENDRIX MS Supt and Assoc Agron
 J C CARPENTER Jr MS Asst An Husb

Substations--Continued

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 S A PHILLIPS BS Asst Agron
 L W SLOANE BS Asst Agron
 Plaquemines Parish Sta PO Diamond--
 R T BROWN MS Supt and Assoc Hort
 F B SCHMITZ MS Asst Hort
 Red River Valley Expt Sta PO Bossier
 City--
 J Y OAKES MS Supt and Agron
 L L McCORMICK BS Asst Agron
 D R MELVILLE BS Res Assoc Agron
 W A NIPPER MS Asst An Husb
 Rice Expt Sta PO Crowley--
²R K WALKER MS Supt and Assoc Agron
 D E BLACK BS Asst Agron
 A T HARRELL BS Res Assoc Agron
²N E JODON MS Agron
 R J MIEARS MS Asst Agron
 E A SONNIER BA Res Assoc Agr Engin
 R P WALKER BS Asst Agr Engin
 Southeast La Dairy and Livestock Sta
 PO Franklinton--
 H D ELLIZEY Jr MS Supt and Assoc
 Agron
 O D CURTIS MS Res Assoc Agron
 BUCK GREEN MS Res Assoc Dairy Husb
 West La Expt Sta PO DeRidder--
 C B ROARK MS Supt and Assoc Agron
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 A H McDANIEL MS Asst An Husb

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- ¹F G CLARK PhD President
¹J W FISHER MS Dir of Agr
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 Husb
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Animal Industry--Continued

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Poultry Husbandry--Continued

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- ¹²A J PANSHIN PhD Prof and Head of Dept
- ²J J CASEY MS Instr
- ¹²J W CREIGHTON PhD Assoc Prof
- ¹J W GOFF MS Instr
- ¹J L HILL MF Instr
- ¹W B LLOYD MS Assoc Prof
- ¹W C RANDEL MS Asst Prof
- ¹H J RAPHAEL MS Instr
- ³W G STUMP BS Asst Prof Ext

FORESTRY:

- ¹²T D STEVENS PhD Prof and Head of Dept
- ³L E BELL MS Assoc Prof Ext
- ¹L A CARTER MS Instr
- ¹²R E DILLS PhD Assoc Prof
- ¹R K HUDSON MS Asst Prof
- ¹²L M JAMES PhD Assoc Prof
- ¹²P W ROBBINS MS Assoc Prof
- ¹²V J RUDOLPH DF Asst Prof
- ³R E SKOG MF Asst Prof Ext (PO Courthouse, Marquette)
- ¹H A STOEHR PhD Asst Prof

LAND AND WATER CONSERVATION:

- ¹²F W SUGGITT MPA Assoc Prof and Head of Dept
- ³P M BARRETT BS Assoc Prof Ext
- ³L J BRAAMSE BS Asst Prof Ext
- ²KARL DRESSEL BS MF Assoc Prof
- ²C A GUNN MS Asst Prof Res Ext
- ³W S HARRISON BS Asst Prof Ext
- ³R G HILL MS Assoc Prof Ext
- ¹C R HUMPHRYS PhD Asst Prof
- ³W F JEWELL PhD Asst Prof Ext
- ²GLADYS E KNIGHT MS Asst Prof Res Ext
- ³W B LOVE BS Asst Prof Ext
- ³R W MCINTOSH MS Asst Prof Ext
- ¹G W MOUSER PhD Assoc Prof
- ²GERTRUDE G MUELLER MA Asst Prof
- ²I F SCHNEIDER BS Assoc Prof
- ³F W TRULL MS Asst Prof Ext
- ¹²A T WILCOX PhD Asst Prof
- ²L A WOLFANGER PhD Prof

Dairy:

- ¹²EARL WEAVER PhD Prof and Head of Dept
- ³A C BALTZER BS Assoc Prof Ext

Dairy--Continued

- ¹²J R BRUNNER PhD Asst Prof
- ²L G HARMON PhD Asst Prof
- ³J G HAYS BS Assoc Prof Ext
- ¹²C F HUFFMAN PhD Prof
- ¹²J M JENSEN MS Assoc Prof
- ³L A JOHNSON MS Asst Prof Ext
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- ³C J LITTLE BS Asst Prof Ext (PO Chatham)
- ¹²P S LUCAS MS Assoc Prof
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- ³G E PARSONS MS Asst Prof Ext
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- ¹W W SNYDER MS Assoc Prof
- ¹²G M TROUT PhD Prof
- ¹²G M WARD PhD Asst Prof

Economics (Agr.):

- ¹L L BOGER PhD Prof and Head of Dept
- ³KENDALL ADAMS Instr
- ¹²RALEIGH BARLOWE PhD Prof
- ²J T BONNEN PhD Asst Prof
- ¹³L H BROWN PhD Prof
- ³D E BUTZ PhD Assoc Prof Ext
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- ²⁵C R HOGGLUND MS Assoc Prof
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- ³R G MAWBY MS Instr
- ²GLYNN McBRIDE Asst Prof
- ³G N MOTTS PhD Asst Prof
- ²³J M NIELSON PhD Asst Prof Res Ext
- ³⁴C E PRENTICE MS Asst Prof Ext
- ¹²G G QUACKENBUSH PhD Assoc Prof
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- ²J D SHAFFER PhD Asst Prof
- ¹²V L SORENSON PhD Asst Prof
- ³D H STARK BS Asst Prof
- ³D W STURT PhD Asst Prof
- ¹²ORION ULREY PhD Assoc Prof
- ¹³W H VINCENT MS Asst Prof
- ¹²H S WILT MS Asst Prof
- ¹²L W WITT PhD Prof
- ¹²K T WRIGHT PhD Prof

Education (Agr.)

- ¹W B HAWLEY MA Prof and Head Voc Ed
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- ¹MARY L HURT EdD Assoc Prof Home Econ Ed
- ¹⁴ROSALIND B MENTZER PhD Asst Prof Ed and Home Econ
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- ¹H P SWEANY PhD Assoc Prof Voc Teacher Training
- ¹G E TIMMONS MS Asst Prof Voc Teacher Training
- ¹⁴META W VOSSBRINK-PhD Asst Prof Ed and Home Econ

Engineering (Agr.):

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- ¹M L BAILEY MS Asst Prof Agr Engin
- ³A J BELL BS Asst Prof Ext
- ¹²J S BOYD PhD Assoc Prof
- ¹²T J BREVIK MS Asst Prof
- ¹D P BROWN PhD Asst Prof
- ¹²B F CARGILL MS Instr
- ¹²W M CARLETON PhD Prof
- ¹²W O CARVER MS Draftsman
- ³A A CUTLER BS Asst Prof Ext
- ¹²J R DAVIS MS Instr
- ¹⁴H C FISCH MS Instr
- ¹²C W HALL PhD Assoc Prof
- ²C M HANSEN MA Asst Prof
- ¹H E KAPPAHN BS Asst Prof
- ¹²E H KIDDER MS Assoc Prof
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- ¹²H F MCCOLLY MS Prof
- ²I J PFLUG PhD Assoc Prof
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- ¹W E SPLINTER MS Instr
- ²⁵G R STAFFORD Engin Aid
- ¹⁴L E SWANSON BS Instr
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- ¹²G E GUYER MS Instr
- ²J R HOFFMAN PhD Asst Prof Ent
- ³R L JAMES PhD Assoc Prof Ent
- ¹H L KING PhD Assoc Prof
- ²J F KNIERIN MS Asst Prof
- ¹²E C MARTIN MS Asst Prof
- ¹²W F MOROSKY PhD Prof
- ²FRANKLIN SHERMAN III MS Assoc Prof

Extension Administration:

- ³D E VARNER MS Prof Asst Dean and Dir
- ³H A BERG MS Prof and Asst Dir
- ³R W BELL MS Prof State Leader Spec Projects and Actg State Leader Agr Program
- ³DOROTHY ERLER BS Asst Prof Asst State 4-H Club Leader (PO Marquette)
- ³H J FOSTER MS Assoc Prof Dist Ext Supr
- ³BEATRICE C FRANGQUIST MA Asst Prof Asst State Home Dem Leader
- ³⁴V A FREEMAN MS Assoc Prof Asst State 4-H Club Leader
- ³A A GRIFFITH MA Assoc Prof Dist Ext Supr
- ³MARGARET B HARRIS MA Assoc Prof Asst State Home Dem Leader
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- ³A G KETTUNEN BS Prof State 4-H Club Leader
- ³⁴B D KUHN BS Prof State Leader Agr Programs
- ³R C LOTT BS Assoc Dist Ext Supr
- ³P G LUNDIN BS Asst Prof Asst State 4-H Club Leader
- ³Mrs LEONA D MacLEOD MS Prof State Home Dem Leader
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- ³NEVELS PEARSON BS Asst Prof Asst State 4-H Club Leader

Extension Administration--Continued

- ³RUTH J PECK MA Assoc Prof Asst State Home Dem Leader
- ³A M PETERSON BS Asst Prof Recreation Spec 4-H Club
- ³R R RANTA MS Instr Asst State 4-H Club Leader
- ³EDNA E SOMMERFELD MA Asst Prof Asst State Home Dem Leader
- ³M AMALIE VASOLD MA Asst Prof Asst State 4-H Club Leader
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Farm Crops:

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- ³WILLIAM CARGO BS Asst Prof Ext (PO Marquette)
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- ³D L CLANAHAN MS Asst Prof Ext
- ¹²S T DEXTER PhD Prof
- ¹²E E DOWN PhD Prof
- ³M H ERDMANN MS Asst Prof Ext
- ¹²J E GRAFTUS PhD Assoc Prof
- ¹²C M HARRISON PhD Prof
- ³S C HILDEBRAND MS Asst Prof Ext
- ²⁵G J HOGABOAM MS Asst Agron (Sugar Plant Invest)
- ²D R ISLEIB PhD Asst Prof
- ²H L KOHLS MS Asst Prof
- ¹²H C MOORE BS Assoc Prof
- ¹V NELSON MS Assoc Prof Ext
- ²A J NORDEN MS Instr
- ¹²H R PETTIGROVE BS Asst Prof
- ¹²E C ROSSMAN PhD Assoc Prof
- ¹²W F SNYDER PhD Plant Physiol (Sugar Plant Invest)
- ¹²M B TESAR PhD Assoc Prof
- ¹²N R THOMPSON PhD Assoc Prof
- ¹²E J WHEELER MS Assoc Prof
- ²A R WOLCOTT MS Instr

Home Economics:

- ¹²MARIE DYE PhD Dean of School Prof Foods and Nutr
- ¹JEANETTE A LEE MS Asst to the Dean
- ¹KATHERINE M HART MS Prof and Head of Inst Admin
- ¹IRMA H GROSS PhD Prof and Head of Home Mgt and Child Development
- ¹²MARGARET A OHLSON PhD Prof and Head of Foods and Nutr
- ¹JEAN A SALMON MS Instr Home Mgt and Child Development
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- ¹²Mrs PEARL J ALDRICH PhD Assoc Prof Inst Admin
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- ⁴BEHNICE D BURKMAN PhD Assoc Prof Home Mgt and Child Development
- ¹²WILMA D BREWER PhD Assoc Prof Foods and Nutr
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- ¹MARY E CARLSON MA Instr Textiles Clothing and Related Arts

Home Economics--Continued

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- ¹Mrs EVELYN S DRAKE MBA Assoc Prof Inst Admin
- ³MARJORIE EASTMAN MA Assoc Prof Ext (Clothing)
- ¹HELEN EVANS MS Instr Textiles Clothing and Related Arts
- ¹Mrs MILDRED EVANS MS Instr Foods and Nutr
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- ²ANNA L KELLEY PhD Asst Prof (Res) Foods and Nutr
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- ¹MARGARET MacDOUGALL MS Instr Foods and Nutr
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- ¹Mrs FREDERICA K NEVILLE MS Instr Textiles Clothing and Related Arts

Home Economics--continued

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- ¹²ELIZABETH M OSMAN PhD Assoc Prof Foods and Nutr
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Horticulture:

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- ³H K BELL PhD Asst Prof Ext
- ¹⁴H A CARDINELL BS Assoc Prof
- ²R F CARLSON PhD Asst Prof
- ¹²R L CAROLUS PhD Prof
- ³H L R CHAPMAN Asst Prof Ext
- ¹²D H DEWEY PhD Asst Prof
- ²H P GASTON MS Asst Prof
- ¹²C L HAMNER PhD Prof
- ¹²W J HANEY PhD Asst Prof
- ³H D HOOTMAN Assoc Prof Ext
- ²J A COOK PhD Asst Prof Res
- ¹HAROLD DAVIDSON MS Instr
- ²STANLEY JOHNSTON MS Prof
- ²AGNES L JONES MS Instr
- ¹²A L KENWORTHY PhD Prof
- ¹G M KESSLER PhD Asst Prof
- ¹³P R KRONE BS Assoc Prof
- ²³C A LANGER PhD Asst Prof Res Ext
- ¹²R S LINDSTROM PhD Instr
- ²W G LONG PhD Asst Prof Res
- ¹²E H LUCAS PhD Prof
- ³J H MANDIGO BS Asst Prof Ext
- ¹²A E MITCHELL PhD Prof
- ²J E MOULTON PhD Asst Prof
- ³C C MULLETT BS Asst Prof Ext
- ¹F L O'ROURKE MS Asst Prof
- ²C E PETERSON PhD Assoc Prof
- ²VIRGINIA R PHELPS PhD Consult
- ²³S K RIES PhD Asst Prof Res and Ext
- ¹E P ROBERTS MS Instr
- ¹²W F ROBERTSON MS Assoc Prof
- ³J W ROSE MS Asst Prof Ext
- ¹³C E RUSSELL MS Assoc Prof
- ²F G TEUBNER PhD Asst Prof (Res)
- ²WALTER TOENJES MS Asst Prof
- ¹L E TOMPKINS MS Asst Prof Ext
- ³J A TUUK Mktg Advertising Ext
- ²HORST VON OPPENFELD PhD Instr
- ¹²D P WATSON PhD Assoc Prof

Horticulture--Continued

- ²F B WIDMOYER Jr PhD Asst Prof Res
- ¹C E WILDON PhD Assoc Prof
- ¹²S H WITTWER PhD Prof

Information Services:

- ¹W L TREASTER BS Prof and Head of Dept
- ²MARK ALLEN BS Res Pubs Editor
- ³G H AXINN MS Editor (TV) Ext
- ²³NEIL BALL AB Asst Editor Ext Res
- ³ROSEMARY BLACKBURN BS Home Econ
Information Spec Ext
- ²E K BRIGHAM MA Ext Bul Editor Asst
Prof Ext
- ¹BARBARA BROWN Artist
- ²PHILIP COLEMAN MS Expt Sta Photog
- ³N G HILL BS Asst Ext Editor
- ²³N W KUNKEL MA Bul Distribution Supvr
Res Ext
- ³MARGARET McKEEGAN MS Home Econ TV
- ³D I NELSON BS Ext Spec Visual Aids
- ²³A C ORR AB Asst Agr Editor Res Ext
- ²E C RICHARDSON MS Ext Editor Assoc
Prof Ext

Landscape Architecture and Urban**Planning:**

- ¹H W LAUTNER MCP Prof and Head of Dept
Campus Landsc Arch
- ¹MILTON BARON MLA Assoc Prof Landsc Arch
and Asst Campus Landsc Arch
- ¹C W BARR MCP Prof Urban Planning
- ¹M G BOYLAN MCP Asst Prof Urban Planning
- ¹H A BREEN MLA Asst Prof Landsc Arch and
Urban Planning
- ³⁴J T COX BS Asst Prof Ext
- ¹C S GERLACH MSld Assoc Prof Landsc Arch
- ¹D N GLICK MLA Assoc Prof Landsc Arch
- ¹W A MALONE MS Asst Prof Urban Planning
and Landsc Arch
- ¹N H SMULL MSA Asst Prof Landsc Arch
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Poultry Husbandry:

- ¹H C ZINDEL EdD Head of Dept
- ¹²L R CHAMPION PhD Asst Prof
- ¹²J A DAVIDSON BS Prof
- ¹²L E DAWSON PhD Assoc Prof
- ¹E H FARMER BS Tech
- ³H E HATHAWAY MS Asst Prof Ext
- ¹²E W HENDERSON PhD Asst Prof
- ¹P E KILFER MS Tech
- ³D C MILLER MS Asst Prof Ext
- ³J M MOORE MS Prof Ext
- ¹²P J SCHABLE PhD Prof
- ¹C C SHEPPARD MS Asst Prof Poultry Husb

Radio:

- ¹³R J COLEMAN BA BM Head of Dept and Radio
Spec Ext

Short Courses:

- ¹R W TENNY BS Dir
- ¹M L BAILEY MS Asst Prof Agr Engin Short
Course (Farm Equip Service and Sales)
- ¹HAROLD DAVIDSON MS Instr Hort Short
Course (Nursery and Landsc Mgt)
- ¹R E DENNIS BS Instr Short Course (Gen
Agr)
- ¹G G GREENLEAF BS Instr Short Course
(Elevator and Farm Supply)
- ¹C C HOYT BS Instr Short Course
(Gen Agr)
- ¹V C LARSON MS Instr Short Course
(Gen Agr)
- ¹W M McDOWELL BS Instr Short Course
(Gen Agr)
- ¹E P ROBERTS MS Instr Hort Short Course
(Commercial Flor)

Short Courses--Continued

- ¹D H SHEPARD MS Asst Prof Voc Supvr
Short Course (Gen Agr)
- ¹F O STRAND MS Instr Short Course
(Gen Agr)

Sociology and Anthropology:

- ¹²C P LOOMIS PhD Prof and Head of Dept
- ¹²J A BEEGLE PhD Prof Sociol
- ¹W B BROOKOVER PhD Prof Sociol and
Anthropology
- ¹R A CLIFFORD MA Asst Prof Sociol and
Anthropology
- ¹⁴W H FORM PhD Prof Sociol and
Anthropology
- ¹²D L GIBSON PhD Assoc Prof Sociol
- ¹²C R HOFFER PhD Prof Sociol
- ¹⁴O E LEONARD PhD Prof Sociol
- ²³P A MILLER MA Prof
- ¹J D MILLS MA Instr
- ¹D F RIEDER MA Instr Sociol and
Anthropology
- ¹R L SCHEELE PhD Asst Prof Sociol
and Anthropology
- ¹²JOEL SMITH PhD Instr
- ¹O C SMUCKER PhD Assoc Prof
- ¹C E SOMER PhD Assoc Prof Sociol
- ²³D G STEINICKE AM Asst Prof Res and
Ext
- ¹²G P STONE MA Asst Prof Sociol and
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- ²⁵G L TAGGART Prof Sociol and
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- ¹²J F THADEN PhD Assoc Prof Sociol
- ¹⁴K E TIEDKE MA Asst Prof Sociol and
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- ¹⁴JOHN USEEM PhD Prof Sociol and
Anthropology
- ¹C M WESTIE PhD Asst Prof

Soil Science:

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- ²G J BOUYOUCOS PhD Prof
- ³WILLIAM CARGO BS Asst Prof Ext
- ²³C A CRABB Jr BS Asst Prof
- ¹²J F DAVIS PhD Prof
- ²³CLARENCE ENGEBERG MS Res Assoc in
Soil Conserv
- ¹²A E ERICKSON PhD Assoc Prof
- ²J R GUTTAY MS Res Instr Soil Sci
- ¹H S JACOBS MS Instr
- ¹²KIRKPATRICK LAWTON PhD Prof
- ³E D LONGNECKER BS Assoc Prof Ext
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- ¹²M M MORTLAND PhD Asst Prof
- ³A J NORDEN MS Instr
- ²J A PORTER MS Asst Prof Ext
- ¹L S ROBERTSON MS Asst Prof
- ³P J ROOD MA Asst Prof Ext
- ¹²I F SCHNEIDER BS Assoc Prof
- ¹²R M SWENSON PhD Assoc Prof
- ¹²JAMES TYSON PhD Prof
- ¹²P P WHITESIDE PhD Prof
- ¹N A WILLITS MS Instr
- ³⁴A R WOLCOTT MS Instr
- ¹²L A WOLFANGER PhD Prof

Veterinary Medicine:

- ¹C F CLARK DVM Dean of School
- ¹B V ALFREDSON DVM MS Prof and Head
Dept of Physiol and Pharmacol
- ¹⁴BETTY BALTZER BS Instr Bact and Public
Health
- ¹R D BARNER DVM PhD Assoc Prof An Path
- ¹²R C BELDING DVM Asst Prof Bact and
Public Health
- ¹MARIAN V BENNETT BS Bact and Public
Health

Veterinary Medicine--Continued

- ¹C E BLACK MD MS Lect in Clinical Path
¹F L BOUWMAN MS Instr Anat
¹²W O BRINKER DVM MS Prof Surg and Med
¹C F CAIRY DVM MS Prof Physiol and Pharmacol
¹M LOIS CALHOUN DVM PhD Prof and Head Dept of Anat
¹T T CHADDOCK MS DVM Lect in An Path
¹W D COLLINGS PhD Assoc Prof Physiol and Pharmacol
²G H CONNER PhD Assoc Prof Surg and Med
¹²R N COSTILOW PhD Asst Prof Bact and Public Health
¹G D CUMMINGS PhD MD Lect in Bact
¹²C H CUNNINGHAM DVM PhD Prof (Res) Bact and Public Health
¹I L DAHLJELM MS Instr Bact and Public Health
¹I P DELAPPE PhD Asst Prof Bact and Public Health
¹E D DEVEREUX PhD Prof Bact and Public Health
²A R DRURY DVM MS Asst Prof Surg and Med
¹J R FORD Asst in An Path
¹CAROL FRANK BS Tech Bact and Public Health
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¹²P O FROMM PhD Physiol
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¹M B KURTZ DVM MS Lect in Bact
¹R F LANGHAM PhD DVM Prof An Path
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¹²W D LINDQUIST ScD Prof Bact and Public Health
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¹DORIS MILLER MS Tech Bact and Public Health
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¹L NEU Tech in Bact and Public Health
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¹R A RUNNELLS DVM MS Prof and Head An Path

Veterinary Medicine--Continued

- ¹E K SALES DVM Prof and Head Surg and Med Dir Small An Clinic
¹²C L SAN CLEMENTE PhD Assoc Prof Bact and Public Health
²R EVELYN SANDERS PhD Assoc Prof Bact and Public Health (Res)
¹R G SCHIRMER DVM MS Asst Prof Surg and Med
¹D A SCHMIDT DVM MS Instr An Path
¹²S C SCHMITTLE DVM PhD Assoc Prof
¹L B SHOLL DVM MS Prof An Path
¹T J SKINNER DVM Instr Surg and Med
¹²C K SMITH DVM MS Instr Bact
¹ESTHER SMITH MS Tech Bact and Public Health
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Poultry Husbandry--Continued

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 R B O'KEEFE BS Supvr
 Fort Robinson Beef Cattle Res Sta PO Crawford--
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 P L EHLERS BS Asst in Agron
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Substations--Continued

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- ¹²I D JONES PhD Res Prof
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- ¹²F W COOK MS Asst Prof Poultry Sci
- ²H W GARREN PhD Assoc Prof
- ¹²E W GLAZENER PhD Prof Poultry Sci
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- ³W C MILLIS BS Ext Spec (Turkey)
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- ¹²D D MASON PhD Prof
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Border Belt Tobacco Res Farm PO
 Whiteville--
 W J DICKENS BS Supvr and Res Instr
 Central Sta Farm PO Raleigh--
 L Y PARKER Supt
 Coastal Plain Branch Sta PO Willard--
 JESSE SUMNER BS Asst Dir in charge
 B F HOLLON MS Dairy Supvr
 T A SUGGS Foreman
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 PO Greenville--
 W E EARLEY BS Supvr and Res Instr
 McCullers Expt Sta R 1 Apex--
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 JESSE CALHOUN Foreman
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 H D TAYLOR MS Supvr
 H C FINK PhD Res Asst Prof Plant Path
 Peanut Branch Sta PO Lewiston--
 C Z McSWAIN Jr BS Asst Dir
 DWIGHT AUSTIN Foreman
 Piedmont Branch Sta PO Statesville--
 J W HENDRICKS BS Magr Asst Dir in
 charge

Branch Stations--Continued

V N BAIRD Foreman
 Sandhills Peach Sta PO Eagle Springs--
 CLARENCE BLACK MS Supvr
 EDGAR GRAHAM Foreman
 Tidewater Branch Sta PO Plymouth--
 J L REA Jr BS Asst Dir in charge
 HERBERT ALLEN Foreman
 F B HARRIS Herdsman
 Tobacco Branch Sta PO Oxford--
 J M CARR BS Asst Dir in charge
 C M BLACKWELL Foreman
 Upper Coastal Plain Branch Sta PO
 Rocky Mount--
 W H BAILEY BS Asst Dir in charge
 MELVIN THOMAS Foreman
 Upper Mountain Branch Sta PO Laurel
 Springs--
 D F TUGMAN BS Asst Dir in charge
 GORDON SHEETS Foreman
 DAN TAYLOR Herdsman
 Upper Piedmont Tobacco Res Farm PO
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 L H LANGFORD AM Asst An Husb
 Edgeley--
 M C WHITE BS Supt
 Hettinger--
 L O WILLIAMSON MS Supt
 Langdon--
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 Minot (No Central)--
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¹6 L RUMMELL MS Dean Coll of Agr
³W B WOOD MS Dir Agr Ext
¹6 W R KRILL BS DVM Dean of Coll of Vet Med
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¹ F P GARDNER PhD Asst Prof
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¹ NICHOLAS HOLWAYCHUK PhD Assoc Prof Agron
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³ E L C SABOE PhD Assoc Prof Agron
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³ J A SLIPHER BS Soil Conserv Prof
¹ G S TAYLOR PhD Asst Prof Agron
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³ WILBUR BRUNER BS Ext Spec
¹ 6 V R CAHILL MS Instr An Sci
¹ RALPH GRIMSHAW BS Asst Prof An Spec
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¹ D J KAYS BS Prof Emeritus
¹ 6 L E KUNKLE MS Assoc Prof
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¹ 6 A L MEXON PhD Prof
¹ H S TEAGUE PhD Asst Prof
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Dairy Science--Continued

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- ⁵J J BAYLES BS Supt
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²W V ANTHONY Asst Range Spec
 Montague (Fruit Invest)--
²U A RANDOLPH MS Assoc Hort in charge
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²E O OLSON PhD Assoc Plant Path
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Poultry Husbandry--Continued

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 Reymann Memorial Farms PO Wardensville--
 C J CUNNINGHAM BS Assoc An Husb in charge
 J O HEISHMAN DVS Assoc An Path
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Extension Administration--Continued

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